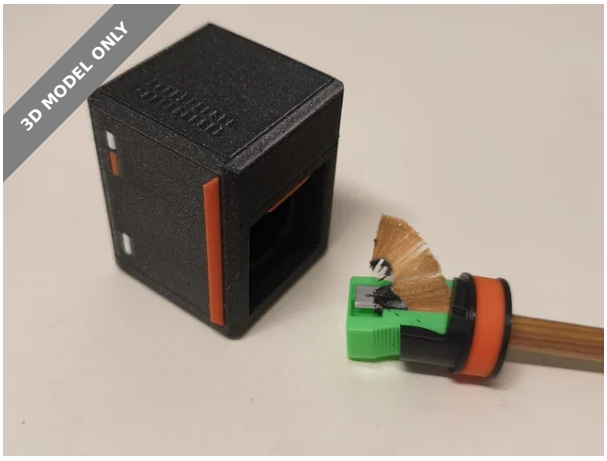
Printables by JOSEF PRUSA



CORE One Mini-Me Pencil Sharpener

suit

VIEW IN BROWSER

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Summary

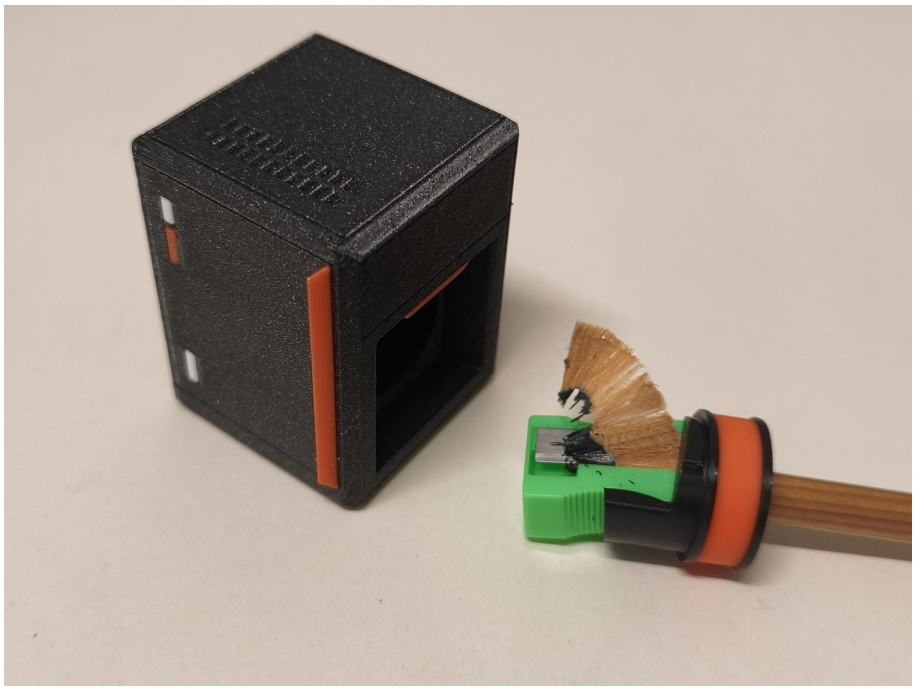
The limited edition Maker Faire Salzburg giveaway – that you can print yourself now!

Household > Office

Tags: spool desk printer pencil supportless core nosupport pencilsharpener sharpener miniprinter coreone coreonemini prusacoreonemini prusecoreone

I created this little pencil sharpener as a giveaway for the **Maker Faire Salzburg (Austria)**, where I'll be showing off the CORE One Mini. It's a fully functional pencil sharpener shaped like the Prusa CORE One – and the pencil gets inserted right where the filament spool goes.

Only 50 pieces were printed for the fair, but you can print your own unlimited edition right here!



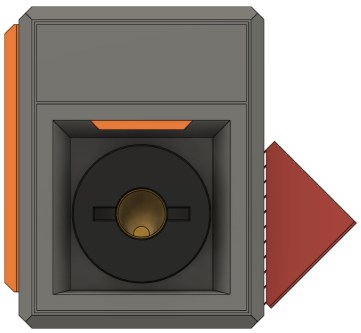
What you need

- **1x pencil sharpener** (standard small single-hole sharpener, approx. 11 × 16 × 25,5 mm - like those on Amazon)
- **1x small coin** or **washer** to twist the spool lid shut (a 5 Euro Cent coin fits perfectly)

Print settings

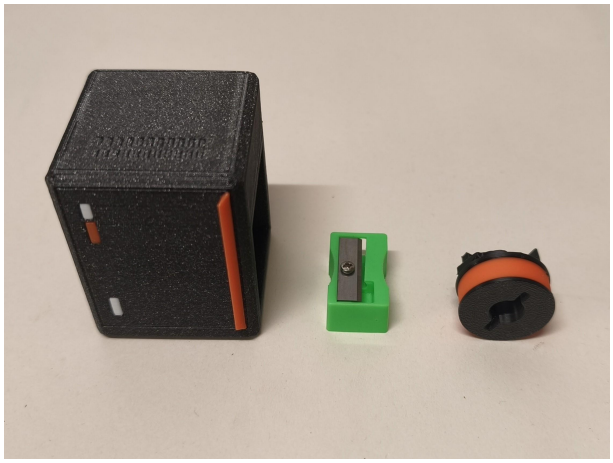
To get the full effect: multi color The model comes pre-supported, so no additional supports needed - they just break away after printing, just make sure to place the main on the front edge (tilted 45° to the back) - and the "spool" face down on the plate.

- walls 2
- infill 10 % non crossing (gyroid for example)



Assembly

1. Click drop the pencil sharpener into its cavity on the "spool" - if you shapener is a bit too small, use a drop of glue to hold it in place.
2. Insert the sharpener + spool tilted 45° to the left (counter clockwise) through the side opening.
3. Lock everything in place by twisting the spool closed with a coin (clockwise, 45° until the line is horizontal)



Model files



body.3mf



spool.3mf

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